

Internal Standard Solutions

Matrix	Content	Volume	Part No.
Multi-Element Internal Standard			
2% HNO ₃	10 µg/mL: Bi, Ho, In, Li6, Sc, Tb, Y	125 mL	N9303834
Multi-Element Internal Standard			
2% HNO ₃	10 µg/mL: Bi, Ho, In, Li6, Sc, Tb, Y	100 mL	N9301722
Internal Standard Mix			
5-10% HNO ₃	10 µg/mL: Bi, Ge, In, Li6, Sc, Tb, Y	125 mL	N9303832
Internal Standard Mix			
5-10% HNO ₃	10 µg/mL: Bi, Ge, In, Li6, Sc, Tb, Y	500 mL	N9303833

Contract Required Detection Limits (CRDL)

Matrix	Content	Volume	Part No.
% HNO ₃ / trace Tartaric Acid/ trace HF	120 µg/mL: Sb 100 µg/mL: Co, V 80 µg/mL: Ni 50 µg/mL: Cu 40 µg/mL: Zn 30 µg/mL: Mn 20 µg/mL: Ag, As, Cr, Tl 10 µg/mL: Be, Cd, Se 6 µg/mL: Pb	125 mL	N9300225

Performance Verification Standards

Matrix	Content	Volume	Part No.
Methanol Blank Solution			
1% Semiconductor Grade		125 mL	N8125037
Chromium in Methanol Solution			
1% Semiconductor Grade Methanol	10 µg/mL: Cr	125 mL	N8125038
Selenium Solution			
5% HNO ₃	10 µg/mL: Se	250 mL	N8125039
NexION 350Q Solution Kit – Non-Cell			
Kit Includes:			N8140503
1% HNO ₃	1 x 250 mL NexION Wash Solution		N8145050
	1 x 500 mL NexION Setup Solution		N8145051
	1 x 500 mL NexION 300Q Non-cell Stability Solution		N8145053
	1 x 100 mL NexION Standard/ DRC Mode Detection Limit Blank Solution		N8145055
	1 x 100 mL NexION Standard/ DRC Mode Detection Limit Solution		N8145056
	1 x 100 mL NexION Dual Detector Solution		N8145059
NexION 350 X/D/S 1000/2000 Solution Kit – Cell Instruments			
Kit Includes:			N8140504
	1 x 250 mL NexION Wash Solution		N8145050
	1 x 500 mL NexION Setup Solution		N8145051
	1 x 250 mL NexION KED Setup Solution		N8145052
	1 x 500 mL NexION 350X/D/S Cell Stability Solution		N8145054
	1 x 100 mL NexION Standard/DRC Mode Detection Limit Blank Solution		N8145055
	1 x 100 mL NexION Standard/DRC Mode Detection Limit Solution		N8145056
	1 x 100 mL NexION KED Mode Detection Limit Blank Solution		N8145057
	1 x 100 mL NexION KED Mode Detection Limit Solution		N8145058
	1 x 100 mL NexION Dual Detector Solution		N8145059

Performance Verification Standards continued

Matrix	Content	Volume	Part No.
NexION Setup Solution			
1% HNO ₃	1 µg/L: Be, Ce, Fe, In, Li, Mg, Pb, U	500 mL	N8145051
1% HNO ₃	10 µg/L: Be, Ce, Fe, In, Li, Mg, Pb, U	500 mL	N8145284
NexION KED Setup Solution			
1% HNO ₃	10 µg/mL: Be, Ce, Fe, In, Li, Mg, Pb, U	500 mL	N8145289
1% HCl	10 µg/L: Co 1 µg/L: Ce	250 mL	N8145052
NexION Fit Spec. Verify Solution			
1% HNO ₃	1 mg/L ± 5 % Li, Be, Mg, Fe, In, Ce, Pb, U	125 mL	N8145049
Internal Stock Solution			
5% HNO ₃	12.5 µg/mL Ni, Sc, Te, Y	100 mL	N8145419
Internal Stock Solution			
5% HNO ₃	12.5 µg/mL Ni, Sc, Te, Y	500 mL	N8145420
Special 1 Pure Plus			
2% HNO ₃	200 µg/mL Ca, K, Na, P 40 µg/mL Mg 4 µg/mL Fe, Zn 200 µg/L Cu 100 µg/L Mn 40 µg/L Cr, Mo, Se	100 mL	N8145421
Special 2 Pure Plus			
5% HNO ₃	1000 µg/mL Ca, K, Na, P 200 µg/mL Mg 20 µg/mL Fe, Zn 1000 µg/L Cr, Mo, Se	100 mL	N8145422
NexION 350Q/2000 Non-cell Stability Solution			
1% HNO ₃	1 µg/L: Cd, Cu, Mg, Pb	500 mL	N8145053
NexION 350X/D/S/1000/2000 Cell Stability Solution			
1% HNO ₃	1 µg/L: Cd, Cr, Fe, In, Mg, Pb 10 µg/L: Co, Cu, Se	500 mL	N8145054
NexION 1000/2000 Cell Stability Solution without Se			
1% HNO ₃	1 µg/L: Cd, Cr, Fe, In, Mg, Pb 10 µg/L: Co, Cu	500 mL	N8151033
NexION 350X/D Internal Standard Stock Solution			
2% HNO ₃	100 µg/mL: Sc 50 µg/mL: Ge 1 µg/mL: Rh, In, Tb	125 mL	N9308592
NexION 350Q Internal Standard Stock Solution			
2% HNO ₃	50 µg/mL: Sc, Ge 10 µg/mL: Rh, In, Tb	125 mL	N9308591
NexION Standard/DRC Mode Detection Limit Blank Solution			
0.5% HNO ₃		100 mL	N8145055
NexION Standard/DRC Mode Detection Limit Solution			
0.5% HNO ₃	1 µg/L: Be, Ca, Co, Fe, In, U	100 mL	N8145056
NexION KED Mode Detection Limit Blank Solution			
1% HCl		100 mL	N8145057
NexION KED Mode Detection Limit Solution			
1% HCl	10 µg/L: V, As, Se	100 mL	N8145058
NexION Dual Detector Solution			
2% HNO ₃	200 µg/L: Al, Ba, Ce, Co, Cu, In, Li, Mg, Mn, Ni, Pb, Tb, U, Zn	100 mL	N8145059